2: Jochelson E-5 (1884-1902) 1933 Yakut

Kolymsk every summer, bringing flour and other commodities for sale or exchange for furs.

Cultivation of Meadows

The cultivation of meadows consists in the use of grass land for the maintenance of horses and horned cattle. The long and severe winters necessitate the storage of food for domestic animals and hay is the only available forage in Yakutsk Province. In summer the animals are put out to pasture. The meadows are extensively exploited. The grass is cut with sickles. It is of poor quality because none is sown. The quantity of hay needed for the long winter is enormous and the entire short summer is devoted to haymaking. The hay is of uneven quality. There are many late over-ripe grasses; some of the hay is cut during the rain and is consequently an unsubstantial food for the animals. There are no exact data on the quantity of hay usually stored, but, according to some investigators of Yakut economic life, they obtain about 50 per cent of the necessary hay. Despite vast areas of grass lands, the domestic animals will continue to suffer from the scarcity of hay until grass sowing is introduced.

Domestic Animals

Horse and Cattle Breeding. The first travelers and investigators of Yakut Province reported that the primary occupation of the Yakut was the breeding of horses and horned cattle. Driven from the south to their present abode by Mongol-Buryat hordes, the Yakut wandered with their droves of horses and herds of large horned cattle. The former inhabitants of the country, forced farther south by the Yakut, continued their hunting life, and at the same time kept their reindeer and driving dogs.

Historical data for the last two centuries show that the two branches of Yakut animal industry have developed in the direction of increasing the number of horned cattle at the cost of the number of horses. Originally, horse-breeding predominated among the Yakut, now the number of horned cattle is much larger than that of horses.

The following table shows the average number of horses and horned cattle in the three southern districts (Olekminsk, Yakutsk and Viliuisk) for the years 1901–1910 and 1917.

	1901–1910	1917	1925
Horned cattle	304,851	482,005	
Horses	108,942	128,465	
Total	413,793	610,470	536,589

7: Shklovsky -- 42 T-3 (1891-92) 1916 Yakut
116, 231, 246

"Our road lay entirely through meadows of luxuriant grass, which gives excellent hay, but unfortunately reaping cannot begin until the 20th of July, when the meadows are somewhat dry. The cut grass is placed not on the ground, but on poles, to dry, so that the meadows are coverd with what look like giant mushrooms, whose stems are the poles and whose heads are the bundles of grass. These hay-cocks are put together in September, when the marshes are slightly frozen. The animals are very fond of this hay, and soon fatten on it."

53:Tokarev and Gurvich E-4 (no date) 1964
RV2 Yakut RV2

and the Stalin farm in the Megino-Kangalasskiy Rayon. The first of these barely numbered 10 households in the 30's when first organized, but now unites 265 individual households. This collective farm has many different branches. It has 1200 hectares of ploughland, 3000 hectares of meadowland, 2700 hectares of pastureland, and upward of 3000 head of livestock. The collective farm has seven subsidiary farms for dairy-farming, horse-breeding, reindeer-breeding, poultry and pigs. Since 1953, fox and rabbit have been reared on it. The farm has two power stations. The electricity is used for purposes of illumination, threshing and cleaning the seed, grinding grain and sawing wood. An electric milking system for the cows is being introduced.

Well-designed houses, schools and hospitals have been constructed in the collective-farm settlement. It has its own club, library and radio-relay station. A park has been made near the settlement, and there is also a stadium. Films are shown regularly and amateur concerts are often organized.

The Stalin collective farm in the Megino-Kangalasskiy Rayon became the largest collective farm in the Republic as soon as the neighboring collectives merged with it. By government decree, it is the possessor of 67,000 hectares of land, of which 2798 hectares are ploughland, and almost 11,000 constitute meadowland and pastures. The remaining land is taken up by forests. The collective farm sows almost 800 hectares of wheat, 720 hectares of spring and winter rye, more than 250 hectares of oats and bareley, and 55 hectares of vegetables and potatoes. In 1955 there were about 3500 head of cattle on the farm, more than 1200 horses, 250 reindeer, and more than 100 pigs; furthermore, the collective farm has a subsidiary poultry farm and a section for breeding fur-bearing animals.

At the present time the collective farm has three small power stations with a total output of 125 kilowatts. The electricity is used for threshing grain, driving a sawmill and operating lathes. In view of the increased generation of electricity the farm has mechanized the delivery of fodder to the byres. There are more than 500 different types of machines, 6 trucks, 2 passenger cars and 12 engines on the farm.

In 1955, the farm's income was 2,700,000 rubles. The material status of the farmers has been considerably improved.

At the same time their cultural standards have increased.

There is not one single illiterate person on the farm: 120 farmers have a secondary education or higher, 10 of them are studying at universities and 165 in tekhnikums and secondary schools. Many of the collective-farm members return to their own farms after receiving their education.

Great progress has been attained by the northern farms of the Nizhne-Kolymskiy, Bulunskiy, Olenekskiy, Anabarskiy and other rayons. Their achievements are due to the overall reorganization of reindeer-breeding and the trapping industry. On many of the farms there are Yakuts, Evenks, Chukchi and other minorities all working together.

Socialization of the reindeer and the creation of large herds has made it possible to introduce such veterinary measures as stage-by-stage nomadizing based on the rotation of pastureland, inoculations, and day and night guarding of the herds. In the past Yakutiyan reindeer-herders never made use of dogs, which, for example, among the Nentsy make the work of the herdsmen easier. Nowadays reindeer-herding dogs are used extensively in the Nizhne-Kolymskiy, Allaikhovskiy and Bulunskiy Rayons.

The northern collective farms have not confined themselves to the traditional branches of economy, namely, reindeer-breeding, hunting and fishing, and are courageously developing new branches. On most of the